

Substitute for form 1449/PTO				Application Number	10/549,663
				Filing Date:	September 16, 2005
				First Named Inventor:	Toshiaki KAKUTANI
				Art Unit:	2625
				Examiner Name:	-
				Attorney Docket Number:	MIPFP177
O P E MAR 26 2007 PATENT & TRADEMARK OFFICE SEARCHED INDEXED MAILED		Sheet 1	of 2		

**U.S. Patent Documents**

Examiner Initial	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
A-1	5,524,067		06/1996	Miyake et al.	
B-1	5,838,455		11/1998	Imaizumi et al.	
C-1	6,047,087		04/2000	Imaizumi et al.	
D-1					
E-1					
F-1					
G-1					
H-1					
I-1					
J-1					
K-1					

**Foreign Patent Documents**

Examiner Initial	Cite No.	Foreign Patent Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	Translation YES NO
L-1	JP 03-053767		03/1991	Masuda et al.		x
M-1	JP 05-324815		12/1993	Sato et al.		x
N-1	JP 06-121175		04/1994	Miyake et al.		x
O-1	JP 06-125464		05/1994	Kiko et al.		x
P-1	JP 08-307691		11/1996	Imaizumi et al.		x
Q-1	JP 2001-298622		10/2001	Shibata		x

**Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
R-1	Abstract of Japanese Patent Publication No. 03-053767, Pub. Date: 07 March 1991, Patent Abstracts of Japan	
S-1	Abstract of Japanese Patent Publication No. 05-324815, Pub. Date: 10 December 1993, Patent Abstracts of Japan	
T-1	Abstract of Japanese Patent Publication No. 06-121175, Pub. Date: 28 April 1994, Patent Abstracts of Japan	
U-1	Abstract of Japanese Patent Publication No. 06-125464, Pub. Date: 06 May 1994, Patent Abstracts of Japan	
V-1	Abstract of Japanese Patent Publication No. 08-307691, Pub. Date: 22 November 1996, Patent Abstracts of Japan	
W-1	Abstract of Japanese Patent Publication No. 2001-298622, Pub. Date: 26 October 2001, Patent Abstracts of Japan	

Examiner Signature	/Stephen Brinich/	Date Considered	08/27/2008
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Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SMB/

Substitute for form 1449/PTO <b>Information Disclosure Statement By Applicant</b> (use as many sheets as necessary)					Application Number 10/549,663
MAR 26 2007 PATENT AND TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE BY CIRCUIT ATTORNEY					Filing Date: September 16, 2005
					First Named Inventor: Toshiaki KAKUTANI
					Art Unit: 2625
					Examiner Name: 
					Attorney Docket Number: MIPFP177
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**U.S. Patent Documents**

Examiner Initial	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
	A-2				
	B-2				
	C-2				
	D-2				
	E-2				
	F-2				
	G-2				
	H-2				
	I-2				
	J-2				
	K-2				

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Examiner Initial	Cite No.	Foreign Patent Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	Translation YES NO
	L-2	JP 2002-064713	02/2002	Omi et al.		x
	M-2	JP 2002-185788	06/2002	Sumiya		x
	N-2	JP 2003-087570	03/2003	Otsuki		x
	O-2	JP 2003-162382	06/2003	Otegi		x
	P-2					
	Q-2					

**Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	R-2	Abstract of Japanese Patent Publication No. 2002-064713, Pub. Date: 28 February 2002, Patent Abstracts of Japan
	S-2	Abstract of Japanese Patent Publication No. 2002-185788, Pub. Date: 28 June 2002, Patent Abstracts of Japan
	T-2	Abstract of Japanese Patent Publication No. 2003-087570, Pub. Date: 20 March 2003, Patent Abstracts of Japan
	U-2	Abstract of Japanese Patent Publication No. 2003-162382, Pub. Date: 06 June 2003, Patent Abstracts of Japan
	V-2	
	W-2	

<b>Examiner Signature</b>	/Stephen Brinich/	<b>Date Considered</b>	08/27/2008
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